

virtual devices that can be accessed from any processor within a multi-processor target chip.

Viewed from the target side, the target 100 can itself originate calls to the proxy server 560 by sending a package representing a simple remote procedure call over the usb 516 to the proxy server 560. The call data may take only a small amount of memory on the target, e.g. in the on chip emulator. After receipt of the package from the usb driver 515, the proxy server 560 converts the data into a socket call to allow Internet access or other network access using the relevant protocol via a line connected to the external port 550, or otherwise.